

WHAT IS CLAIMED IS:

1. A medical system for giving different treatments in a row to a patient comprising:

(a) a first treatment apparatus having a first treatment unit for a first treatment and a first control part which sends a control signal to the first treatment unit based on a first setting signal for the first treatment;

(b) a second treatment apparatus having a second treatment unit for a second treatment different from the first treatment and a second control part which sends a control signal to the second treatment unit based on a second setting signal for the second treatment;

(c) an operation unit having an indication part and an operation part, the operation unit being capable of inputting the first setting signal and the second setting signal at different times;

(d) a memory capable of storing data concerning a first operating screen for the first treatment and data concerning a second operating screen for the second treatment;

(e) a communication unit which transmits the first setting signal and the second setting signal from the operation unit to the first control part and the second control part respectively; and

(f) a selection switch with which a mode-selection signal to select any one of a first-treatment mode and a second-treatment mode is inputted,

wherein any one of the first-operating-screen data and the

second-operating-screen data is selectively read from the memory and displayed on the indication part based on the inputted mode-selection signal.

2. The medical system according to claim 1, wherein the operation unit comprises a touch panel functioning as both the indication part and the operation part.

3. The medical system according to claim 2, wherein the first-operating-screen data and the second-operating-screen data include respective data concerning their own background colors different from each other's.

4. The medical system according to claim 1, wherein the memory includes:

(a) a first memory which is connected to the first control part and stores the first-operating-screen data; and

(b) a second memory which is connected to the second control part and stores the second-operating-screen data.

5. The medical system according to claim 1, wherein the communication unit includes:

(a) a first communication unit which transmits the first setting signal and the second setting signal from the operation unit to the first control part; and

(b) a second communication unit which transmits the second setting signal from the first control part to the second control part.

6. The medical system according to the claim 5, wherein

(a) the first control part is capable of receiving a signal to confirm that connection with the second control part has been

established by the second communication unit,

(b) the memory includes:

(1) a first memory which is connected to the first control part and stores the first-operating-screen data; and

(2) a second memory which is connected to the second control part and stores the second-operating-screen data, and

(c) the first control part reads the second-operating-screen data from the second memory based on the connection confirmation signal and the mode-selection signal so that the read data is displayed on the indication part.

7. The medical system according to the claim 5, wherein

(a) the first control part is capable of receiving a signal to confirm that connection with the second control part has been established by the second communication unit,

(b) the memory includes:

(1) a first memory which is connected to the first control part and stores the first-operating-screen data; and

(2) a second memory which is connected to the second control part and stores the second-operating-screen data,

(c) the selection switch includes a selection key displayed on the indication part, and

(d) the first control part produces a screen display of the selection key based on the connection confirmation signal and the mode-selection signal.

8. The medical system according to the claim 1, further comprising a trigger unit with which a trigger signal is inputted, and wherein the communication unit includes:

(a) a first communication unit which transmits the trigger signal from the trigger unit to the first control part; and

(b) a second communication unit which transmits the trigger signal from the first control part to the second control part.

9. The medical system according to the claim 1, wherein

(a) the first treatment unit includes:

(1) a supplying unit which supplies an irrigation fluid into the inside of a patient's eye; and

(2) a cut/aspiration unit which cuts intraocular tissue of the patient and aspirates it together with the irrigation fluid, and

(b) the second treatment unit includes a beam source which emits a therapeutic laser beam.

10. A medical apparatus having a first treatment unit for a first treatment, the medical apparatus being connectible with a second medical apparatus having a second treatment unit for a second treatment different from the first treatment, comprising:

(a) an operation unit having an indication part and an operation part, the operation unit being capable of inputting a first setting signal for the first treatment and a second setting signal for the second treatment at different times;

(b) a first memory which stores data concerning a first operating screen for the first treatment;

(c) a selection switch with which a mode-selection signal to select any one of a first-treatment mode and a second-treatment mode is inputted; and

(d) a first control part which sends a control signal to the first treatment unit based on the first setting signal and reads any one of the data concerning the first operating screen and data concerning a second operating screen for the second treatment based on the inputted mode-selection signal so that the read data is displayed on the indication part, the first-operating-screen data and the second-operating-screen data being read from the first memory and a second memory of the second medical apparatus respectively at different times.

11. The medical apparatus according to claim 10, wherein the operation unit comprises a touch panel functioning as both the indication part and the operation part.

12. The medical apparatus according to claim 11, wherein the first-operating-screen data and the second-operating-screen data include respective data concerning their own background colors different from each other's.

13. The medical apparatus according to claim 10, wherein the second setting signal is transmitted to a second control part of the second medical apparatus via the first control part.

14. The medical apparatus according to claim 13, wherein the first control part is capable of receiving a signal to confirm that connection with the second control part has been established and reads the second-operating-screen data from the second memory based on the connection confirmation signal and the mode-selection signal so that the read data is displayed.

15. The medical apparatus according to claim 10, further comprising a trigger unit with which a trigger signal is inputted,

the trigger signal being thereafter transmitted to the second control part via the first control part.

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